



Docket No. 3828-4000US2

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Cohava Gelber

Group Art Unit: 1641

Serial No.: 10/049,608

Examiner:

Filed: September 16, 2002

For: OVARIAN CANCER CELL AND MYELOMA CELL SURFACE GLYCOPROTEINS,
ANTIBODIES THERETO, AND USES THEREOF

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

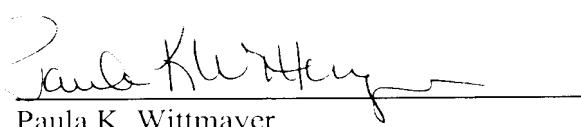
Sir:

Pursuant to Rule 56, applicant hereby calls the attention of the Patent Office to the references listed on the attached Form PTO 1449. Copy(ies) of these references are attached were filed in related application U.S. Serial No(s) _____, filed _____, respectively.

- This document is being filed within three (3) months of the filing date of the application
- Please charge the \$180 fee to Deposit Account No. 13-4500, Order No. _____.
- This document is being concurrently filed with the above-identified application
- This document is being concurrently filed with an Request for Continued Examination (RCE)
- This document is being filed prior to a first Office Action
- This document is accompanied by a Search Report/Communication cited in a corresponding PCT or foreign counterpart application.
- The Commissioner is hereby authorized to charge any additional fees which may be required for this Information Disclosure Statement, or credit any overpayment to Deposit Account No. 13-4500, Order No. 3828-4000US2. A DUPLICATE COPY OF THIS SHEET IS ATTACHED.

Respectfully submitted,
MORGAN & FINNEGAN, L.L.P.

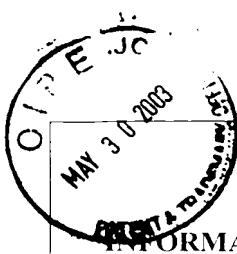
Dated: May 30, 2003

By: 
Paula K. Wittmayer
Registration No. 53,785

Correspondence Address:

MORGAN & FINNEGAN, L.L.P.
345 Park Avenue
New York, NY 10154-0053
(212) 758-4800 Telephone
(212) 751-6849 Facsimile

RECEIVED
JUN 05 2003
TECH CENTER 1600/2900



Page 1 of 3

RECEIVED

JUN 05 2003

ER 1600/2900

FORM PTO-1449

INFORMATION DISCLOSURE CITATION

Attorney Docket:
3828-4000US2

Serial No.:
10/049 608

Applicant:
Cohaya Gelber

Filing Date:
September 16, 2002

Group Art Unit:
1641

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

OTHER DOCUMENTS (*Including Author, Title, Date, Pertinent Papers, etc.*)

D. Avichezer et al., 1977, "Immunoreactivities of Polyclonal and Monoclonal Anti-T and Anti-Tn Antibodies with Human Carcinoma Cells, Grown *In Vitro* and in a Xenograft Model", *Int. J. Cancer*, 72:119-127.

S. Miotti et al., 1999 "Level of Anti-Mouse-Antibody Response Induced by Bi-Specific Monoclonal Antibody OC/TR in Ovarian-Carcinoma Patients is Associated with Longer Survival", *Int. J. Cancer*, 84:62-68.

J. A. Francisco et al., 1997, "In Vivo Efficacy and Toxicity of a Single-Chain Immunotoxin Targeted to CD40", *Blood*, 89:4493-4500.

C.F.M. Molthoff et al., 1997, "Escalating Protein Doses of Chimeric Monoclonal Antibody MoV18 Immunoglobulin G, In Ovarian Carcinoma Patients: A Phase I Study", *CANCER Supplement*, 80:2712-2720.

E. Kievit et al., 1997, "Determination of Tumor-Related Factors of Influence on the Uptake of the Monoclonal Antibody 323/A3 in Experimental Human Ovarian Cancer", *Int. J. Cancer*, 71:237-245.

K.O. Lloyd et al., 1997, "Isolation and Characterization of Ovarian Cancer Antigen CA 125 using a New Monoclonal Antibody (VK-8): Identification as a Mucin-Type Molecule", *Int. J. Cancer*, 71:842-850.

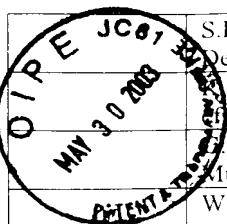
A. van Dalen, 1999, "BR-MA, OM-MA, GI-MA and CEA: Clinical Evaluation Using the IMMULITE Analyzer", *Tumore Biology*, 20:117-129.

G. Gebauer et al., 1999, "IMMULITE® OM-MA Assay: A Useful Diagnostic Tool in Patients with Benign and Malignant Ovarian Tumors", *Anticancer Research*, 19:2535-2536.

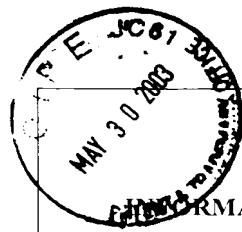
Examiner	Date Considered
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP §809 Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.	

FORM PTO-1449 INFORMATION DISCLOSURE CITATION		Attorney Docket: 3828-4000US2	Serial No.: 10/049,608
		Applicant: Cohava Gelber	
		Filing Date: September 16, 2002	Group Art Unit: 1641

RECEIVED
JUN 5 2003
TECH CENTER 1600/2000
1600/2000

	S.P. Treon et al., 1999, "Muc-1 Core Protein Is Expressed on Multiple Myeloma Cells and Is Induced by Dexamethasone", <u>Blood</u> , 93:1287-1298.		
	K. Ono et al., 1999, "The humanized anti-HM1.24 antibody effectively kills multiple myeloma cells by human effector cell-mediated cytotoxicity", <u>Mol. Immunology</u> , 36:387-395.	M. Teoh et al., 1998, "The 86kD Subunit of Ku Autoantigen Mediates Homotypic and Heterotypic Adhesion of Multiple Myeloma Cells", <u>J. Clin. Invest.</u> , 101:1379-1388.	W.C.A.M. Buijs et al., 1998, "Dosimetric analysis of chimeric monoclonal antibody cMOv18 IgG in ovarian carcinoma patients after intraperitoneal and intravenous administration", <u>Eur. J. Nuclear Medicine</u> , 25:1552-1561.
	M.A. Bookman, 1998, "Biological Therapy of Ovarian Cancer: Current Directions", <u>Seminars in Oncology</u> , 25:381-396.		M. Kawata et al., 1998, "Detection of Epithelial Ovarian-Cancer-Associated Antigens Involved in Immune Complexes by Monoclonal Antibodies", <u>Tumor Biology</u> , 19:1-11.
		S.A. McQuarrie et al., 1997, "Pharmacokinetics and radiation dosimetry of ^{99m} Tc-labeled monoclonal antibody B43.13 in ovarian cancer patients", <u>Nuclear Medicine Communications</u> , 18:878-886.	E. Kievit et al., 1997, "Comparison of the Biodistribution and the Efficacy of Monoclonal Antibody 323/A3 Labeled with Either ¹³¹ I or ¹⁸⁶ Re in Human Ovarian Cancer Xenografts", <u>Int. J. Radiation Oncology bio. Phys.</u> , 38:813-832.
		M. Hartman et al., 1999, "MUC1 Isoform Specific Monoclonal Antibody 6E6/2 Detects Preferential Expression of the Novel MUC1/Y Protein in Breast and Ovarian Cancer", <u>Int. J. Cancer</u> , 82:256-267.	M.L. Grossbard et al., 1998 "Anti-B4-blocked ricin: a phase II trial of 7 day continuous infusion in patients with multiple myeloma", <u>British Journal of Haematology</u> , 102:509-515.
			H. Berz et al., 1997, "Adoptive immunotherapy for relapsed multiple myeloma after allogeneic bone marrow transplantation (BMT): evidence for a graft-versus-myeloma effect", <u>Leukemia</u> , 11:281-283.
			J.L. Hornick et al., 1997, "Chimeric CLL-1 antibody Fusion Proteins Containing Granulocyte-Macrophage Colony-Stimulating Factor or Interleukin-2 with Specificity for B-Cell Malignancies Exhibit Enhanced Effector functions while Retaining Tumor Targeting Properties", <u>Blood</u> , 89:4437-4447.
			D.G. Maloney et al., 1999, "Antibody Therapy for treatment of Multiple Myeloma", <u>Seminars in Hematology (Suppl.)</u> , 36:30-33.
			V. Nuessler et al., 1997, "Functional P-gp expression in multiple myeloma patients at primary diagnosis and relapse or progressive disease", <u>Leukemia (Suppl.)</u> , 11:S10-S14.
			G.J. Ossenkoppele, 1997, "Treatment of Multiple Myeloma in Elderly Patients", <u>Drugs & Aging</u> , 11:152-164.
			T.H. Totterman et al., 1998, "Targeted Superantigens for Immunotherapy of Haematopoietic Tumors", <u>Vox Sanguinis</u> , 74:483-487
			M.G. Rosenblum et al., 1999, "Phase I Study of ⁹⁰ Y-labeled B72.3 Intraperitoneal Administration in Patients with Ovarian Cancer: Effect of Dose and EDTA Coadministration on Pharmacokinetics and Toxicity", <u>Clinical Cancer Research</u> , 5:953-961.
			R.H.M. Verheijen et al., 1999, "CA 125: fundamental and clinical aspects", <u>Seminars in Cancer Biology</u> , 9:117-124.
			G. Fleckenstein et al., 1998, "Monoclonal antibodies in solid tumours: approaches to therapy with emphasis on gynaecological cancer", <u>Medical Oncology</u> , 15:212-221.
			E. Kievit et al., 1998 "[¹⁸⁶ Re]-Labeled Mouse and Chimeric Monoclonal Antibody 323/A3: a Comparison of the Efficacy in Experimental Human Ovarian Cancer", <u>Nuclear Medicine & Biology</u> , 25:37-45.
			S. Nicholson et al., 1998, "Radioimmunotherapy after chemotherapy compared to chemotherapy alone in the treatment of advanced ovarian cancer: A matched analysis", <u>Oncology Reports</u> , 5:223-226.
			B.C. Schultes et al., 1998, "Anti-idiotype induction therapy: anti-CA125 antibodies (Ab ₂) mediated tumor killing in patients treated with Ovarex mAb B43.13 (Ab ₁)", <u>Cancer Immunol. Immunother.</u> , 46:201-212.

Examiner	Date Considered
EXAMINER Initial if reference considered, whether or not citation is in conformance with MPEP 2609 Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.	



RECEIVED
JUN 2 Page 3 of 3

JUN 05 2001

TECH
up Art
G

FORM PTO-1449

ION DISCLOSURE CITATION

Attorney Docket: 3828-4000US2	Serial No.: 10/049,608
Applicant: Cohava Gelber	<i>TEC</i>
Filing Date: September 16, 2002	Group A 1641

	M. Jovic et al., 1998, "Epithelial glycoprotein-2 expression is subject to regulatory processes in epithelial-mesenchymal transitions during metastases: an investigation of human cancers transplanted into severe combined immunodeficient mice", <i>Histochemical Journal</i> , 30:723-729.
	C. Kosmas et al., 1998, "Monoclonal Antibody Targeting of Ovarian Carcinoma", <i>Oncology</i> , 55:435-446.
	M.F. Federici et al., 1999, "Selection of Carbohydrate Antigens in Human Epithelial Ovarian Cancers as Targets for Immunotherapy: Serous and Mucinous Tumors Exhibit Distinctive Patterns of Expression", <i>Int. J. Cancer</i> , 81:193-198.
	W.G. McCluggage et al., 1998, "Immunocytochemical staining of ovarian cyst aspirates with monoclonal antibody against inhibin", <i>Cytopathology</i> , 9:336-342.
	H.C.T. Van Zaanen et al., 1998, "Blocking Interleukin-6 Activity with Chimeric Anti-IL6 Monoclonal Antibodies in Multiple Myeloma: Effects on Soluble IL6 Receptor and Soluble gp 130", <i>Leukemia and Lymphoma</i> , 31:551-558.
	V.L. Reichardt et al., 1997, "Rationale for adjuvant idiotype vaccination after high-dose therapy for multiple myeloma", <i>Biol. Blood and Marrow Transplant</i> , 3:157-163.
	N.L. Smith et al., 1999, "Immunohistochemically detecting target antigens in patient biopsies for tailoring monoclonal antibody based cancer therapy", <i>human Antibodies</i> , 9:61-65.
	E. Harlow et al., 1988, "Labeling Antibodies", <i>Antibodies: A Laboratory Manual</i> , pp. 321-631.
	N.S. Greenspan et al., 1999, "Defining epitopes: It's not as easy as it seems", <i>Nature Biotechnology</i> , 17:936-937.
	P. Knight, 1989, "The Carbohydrate Frontier", <i>Biotechnology</i> , 7:35-40.
	J.M. Cruse et al., 1995, <i>Illustrated Dictionary of Immunology</i> , p. 22.
	W. Paul, 1993, <i>Fundamental Immunology</i> , Raven Press, NY Chpt 8, p. 242.

Examiner	Date Considered
----------	-----------------